

301	<b>BLASTING</b>	339	...Plural or vane-type parachutes or means to restrain complete initial parachute opening
302	.Terrain clearance	340	...With means to eject parachute or flare from casing
303	.Mat or deflector	341	..Marine type
304	.Blasting plug including an opening for a fuse, fuse ignitor, or explosive	342	..With means to eject flare from casing
305	.Detonation wave modifying	343	..With support means
306	..Shaped charge or charge with detonation wave cavity modifier	344	...Spike form
307	...Linear or curvilinear cavity	345	..With plural, successively ignited flares
308	...Tandem charge	346	.Gun-type cartridge
309	...Having a barrier	347	.Rocket
310	...Plural charges	348	..With vane, wings, parachute, or balloon
311	.Patterned blasting	349	..With support means
312	..Borehole arrangement	350	..With means to rotate by gas discharge
313	.Borehole loading	351	..With means to eject object from casing
314	.Contained blasting charge	352	..Including plural, successively ignited charges
315	..Having or receiving separated explosive constituents	353	.Toy torpedo
316	..With flame or heat suppressant	354	.With parachute or balloon
317	..Similar contained charges joined end to end	355	.Simulation
318	..Booster or charge with booster detonator	356	.Combined
319	..With well-anchoring means, wall-contacting guides, or buffers	357	.With means to eject an object from a casing
320	..Having plural charges	358	.With support means
321	..With support means	359	..Wheel, rotor, or whirler
321.1	...Method of making	360	.With plural, successively ignited charges
322	..With primer or ignitor	361	.Firecracker
323	..Having a rupturable or expandable casing	362	<b>HAVING GROUND PROPULSION MEANS</b>
324	..Having a flexible tube or bag container	363	<b>FUEL AIR EXPLOSIVE</b>
325	.Contained pressurized fluid blasting charge	364	<b>INCENDIARY</b>
326	..Fluid generated within container	365	.Liquid or jelly
327	..Fluid heated within container	366	<b>OIL DISTRIBUTING</b>
328	..Contained fluid exit seal controlled by fluid pressure	367	<b>GAS OR MIST DISPERSING</b>
329	...Valve-type seal	368	.Grenade
330	....Automatically operated	369	.Drop bomb
331	.Blasting charge case	370	.Cartridge or projectile
332	.Blasting charge	371	<b>BOMB LANCE</b>
333	.Plug	372	<b>HAVING RADIALLY DIRECTED PROPELLING HOLES</b>
334	<b>SMOKE GENERATING</b>	373	.Including external propellant charge
335	<b>PYROTECHNICS</b>	374	<b>HAVING REACTION MOTOR</b>
336	.Flare	375	.Pneumatically self-propelled type
337	..With parachute	376	.With cartridge means
338	...Multiple flares	377	.Having separation means

378	..Explosive	425	..With position sensing means
379	.Having warhead fuse or arming means	426	..Automatic deactivation or self-destruction
380	.Having propellant charge ignitor means	427	..Electrical, magnetic, wave, or radiant energy actuated
381	.Having pressurization or variable control means for the propellant	428	..Pressure actuated
382	<b>DROP BOMBS</b>	429	...Spring biased
383	.With laterally directed barrels	430	<b>CARTRIDGES</b>
384	.With direction controlling means	431	.Combustible, destructible, or caseless
385	.Fin stabilizer only	432	..Expendable cartridge
386	.With drop-retarding means	433	..Telescoping powder charge
387	..Parachute	434	.Telescoping powder charge
388	..Vane or rotor	435	.Wear reducing additive for barrel
389	.Fragmentation	436	.Noncircular projectile or cartridge
390	.Marine type	437	.Recoilless
391	..Depth regulation	438	.Multiple projectiles
392	...Hydrostatic	439	.Projectile structure
393	.Cluster type	440	.Having liquid/gas propellant means
394	.Rebounding or multiple bursting charges	441	.With projectile and explosive cap
395	.Practice	442	.With bore cleaning means
396	.Igniting means	443	.Having divided propelling charge
397	..With target contact anticipator	444	.Practice projectile type
398	<b>NONRECOCHETING PROJECTILE</b>	445	..Mortar
399	<b>MARINE-TYPE PROJECTILE</b>	446	..Cartridge adapter
400	<b>WITH EXTENDABLE ARMS</b>	447	..Reduced charge
401	<b>MINES</b>	448	.Shot
402	.Counter measure	449	..Shot container
403	..By explosion	450	...Collapsible wad
404	.Pop-up type	451	....Integral wad
405	.Aerial type	452	...Having integral closure means
406	.Marine type	453	...Having integral wad
407	..Practice (e.g., drill)	454	...Including divided shot charge
408	..Flooder means	455	...Including filler means in the shot area
409	..Field or group	456	...With additional means to keep container closed
410	...With manipulating means	457	..With control of shot spread
411	..Laying, anchoring, or manipulating	458	..With tracer means
412	...Depth regulation	459	..Including coated shot
413	....Anchor cable length	460	..Having shot of different size or shape
414	....Hydrostatic pressure	461	..Collapsible wad
415	...Antisweep anchorage	462	..Closure means
416	..Igniting means	463	...Integral
417	...Magnetic	464	.Case
418	...Wave responsive	465	..Nonmetallic
419	...Electrical	466	...Plastic cases
420	....Including arming means		
421	....Contact type		
422	...Contact type		
423	....Extending firing means		
424	.Igniting means		

467	....With metal base or reinforcement	514	.Having jacket
468	..Iron case	515	..Nonmetallic
469	..Breech end structure	516	..Composite
470	...With primer means	517	.Composite
471	....Rim fired	518	..Hardened core within a chamber
472	....Electric	519	..With separate hardened nose
473	<b>SHELLS</b>	520	..Sabot or carrier
474	.Continuous rod warhead	521	...Subcaliber
475	.Focused or directed detonation	522	....Base enclosed
476	..Shaped charge	523	.....With projectile exposed to propellant gas
477	.With means to form bursting charge after projection	524	..Rifling or driving means (e.g., band)
478	.Having divided bursting charge	525	...Wedge expanded
479	.With bursting charge cushioning means	526	...Including annular member
480	.With laterally directed barrels	527	....Nonmetallic
481	.With safety means	528	...Band protector
482	.Grenade	529	.Practice or cleaning
483	.With gun or other projector engaging or cooperating means	530	<b>JACKETED OR CARTRIDGE GAS GENERATOR</b>
484	...With bullet passage through grenade	531	.For gas-powered tools or means
485	...With bullet stopping means	532	<b>WADS</b>
486	..With throwing handle, handgrip, or strand	200	<b>IGNITING DEVICES AND SYSTEMS</b>
487	..With igniting means	201	.Laser or light initiated
488	...Impact-operated	202	.Propellant ignitors
489	.With secondary shells	202.1	.Accidental fuse ignition prevention means
490	.With range increasing means	202.2	..Having electromagnetic field effects diminishing or elimination means
491	.Shrapnel	202.3	..Fuse device resistive shunt
492	..Focused fragmentation	202.4	...Voltage responsive variable resistance shunt (e.g., semiconductor shunts)
493	..Structurally weakened casing	202.5	.Electrical primer or ignitor
494	..Multiple fragments	202.6	..Having an additional ignitor or water destructible fuse
495	...Casing	202.7	..Having an exploding bridgewire
496	...Embedded	202.8	..Having a spark gap or conductive composition or charge
497	....With explosive	202.9	..With electric terminals
498	.Practice	202.11	..Having an electric matchhead
499	.With igniting means	202.12	..Assemblies (e.g., packaging)
500	..Axially movable impacting means	202.13	..Having a powder train time delay
501	<b>PROJECTILES</b>	202.14	..With housing
502	.Nonlethal or deterrent	204	.Percussion primers or ignitors
503	.Tubular	205	.Heat, friction, or chemical primers or ignitors
504	.Line carrying or filamentary material distributing	206	.Ignition or detonation circuit
505	..Chaff dispensing	207	..Including activated generator
506	.Fragmenting	208	...Turbine
507	.Dumdum or mushrooming	209	...Magnetic
508	..With cavity		
509	...Hollow		
510	....With expanding member		
511	.Lubricating		
512	.Narcotizing		
513	.Target marking		

210	...Piezoelectric crystal	253	.....Ball and detent
211	..Proximity fuze	254	...Slide or rotor
212	...Magnetic	255	....Timing device operated
213	...Light or infrared	256	....Spring operated
214	...Radio wave	257	...Timer operated impacting device latch
215	..Including logic means	258	...Externally released latch
216	..Including impact or inertia switch	259	....Bore riding pin
217	..Plural sequentially fired ignitors or detonators	260	....Manually released
218	..Electronic switch discharges capacitor	261	.....To actuate impacting means
219	...Ionized gas, i.e., glow tube or thyratron	262	..Switch
220	...Silicon controlled rectifier	263	...Vane or fluid pressure operated
221	..Arming devices	264	...Timing device operated
222	..Blocking or interrupting type	265	..Multiple mode fuzes
223	...Fluid pressure operated	266	..Impact and time delay
224	....Fluidic device	267	...Spin decay
225	....Rotating vane	268	...Mechanical time delay
226	.....Rotor or slide release	269	...Power train delay
227	.....Impacting device release	270	..Mode selecting means
228	....With or including a timing device	271	...Delay or impact
229	....Rotor or slide	272	..Impacting devices
230	....Impacting device release	273	..Graze or multiangle
231	...Centrifugal and setback operated	274	..Spring driven with latch
232	....With or including a timing device	275	..With frangible restraint
233	.....With setback latch	275.1	..Fuse cord (e.g., blasting cord)
234	....Impacting device release	275.2	..With one-way connector or arrangement
235	....Rotor or slide with setback release	275.3	..With combustible time-delay cord connection means
236	.....Firing pin is latch	275.4	..To or from connector having booster charge
237	...Centrifugal operated	275.5	..With explosive charge
238	....With or including a timing device	275.6	..With igniting means
239	....Latch for impacting device	275.7	..With cord holding device to couple cords
240	.....Spiral band	275.8	..Detonator cord
241	.....Pivoted weight	275.9	..Fuse
242	.....Spring biased piston	275.11	..Initiating devices
243	.....Expanding weight	275.12	..Holders for fuse or fuse cord to blasting cartridge, igniting device, or detonator
244	....Rotor or slide	276	..Time controlled
245	.....Centrifugally released latch	277	..With fluent material
246	.....Deceleration released latch	277.1	..Munition powder train
247	...Inertia operated	277.2	...Train length selection means
248	....With or including a timing device	281	<b>EXPLOSIVE CAPS FOR TOY GUNS</b>
249	.....With setback latch	282	<b>PROPELLENT CHEMICAL CHARGE CONTAINER</b>
250	....Fluent material	283	<b>POWDER FORM</b>
251	....Rotor or slide with setback release	284	..Spiral type
252	....Impacting device latch	285	..Composite type
		286	..Having different burning rates
		287	...Rocket motor type

288 ..Powder grain shape formed of  
fixed shape segments  
289 .Having embedded reinforcing or  
burning control means  
290 .Having burning inhibiting means  
291 .Rocket propellant grain  
292 .Powder grain  
293 **MISCELLANEOUS**

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